



# Repairing a plastic drill bit for a toy drill

This guide illustrates the steps to fix a broken plastic drill bit on a toy drill

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## INTRODUCTION

This technique can be used to support and fix the broken plastic portions of a number of plastic toys with parts that frequently snap such as axles, spouts, legs etc.

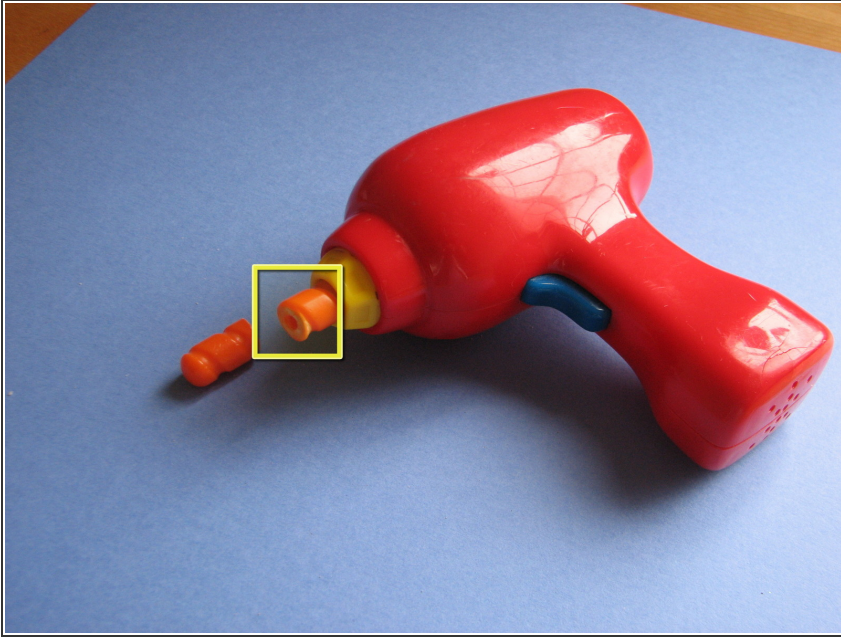
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### TOOLS:

- [iFixit Tech Knife](#) (1)
  - [Wooden bamboo chopstick](#) (1)
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## Step 1 — Repairing a plastic drill bit for a toy drill



- Match up the broken plastic part and check that the pieces align.
- The plastic part was hollow and had space to insert the wood support.

## Step 2



- Tools needed:
- - Glue (Super glue, Wood Glue or Tacky glue)
- - A bamboo chopstick from your favorite chinese restaurant

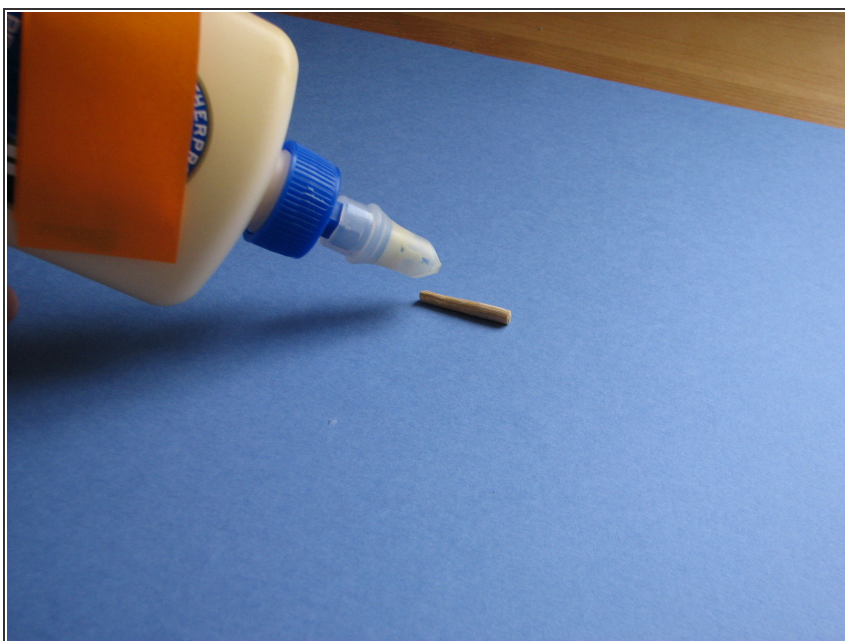


### Step 3



- Cut the chopstick to the required size using a sharp knife.
- Some trimming and shaving may be needed depending on the plastic part and the wooden dowel with the objective of to get a tight fit.

### Step 4



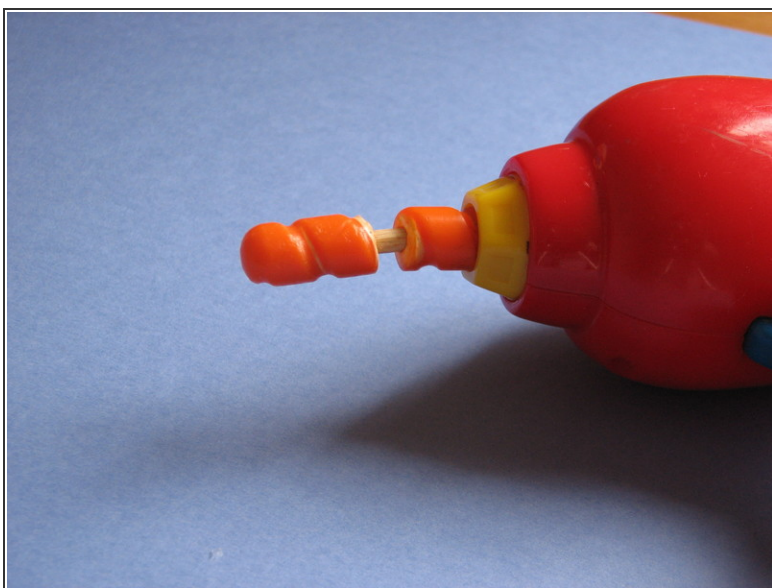
- Apply a drop of glue to the ends of the wooden dowel.

## Step 5



- Insert the wooden dowel into one part of the broken plastic part.

## Step 6



- Insert the other end of the wooden dowel into the other end of the plastic toy.
- Push the ends together to get a tight and clean fit.

To reassemble your device, follow these instructions in reverse order.

